AL600PD8CB220
Multi-Output Power Supply/Charger

Rev. DSAL600PD8CB220_04242012

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Overview

AL600PD8CB220 is a multi-output power supply/charger which converts a 220VAC, 50/60Hz input into eight (8) 12VDC or 24VDC non-power limited outputs.

Specifications

Input:
- Input 220VAC, 50/60Hz, 1.5 amp.

Output:
- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Eight (8) PTC protected non-power limited outputs.
- Outputs are rated @ 2.5 amp.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.7 amp.

Supervision:
- AC fail supervision (form “C” contacts).
- Low battery supervision (form “C” contacts).
- Battery presence supervision (form “C” contacts).

Visual Indicators:
- AC input and DC output LED indicators.

Electrical:
- Operating temperature: 0º C to 49º C ambient.
- 27-55 BTU/Hr.
- System AC input VA requirement: 330VA.

Mechanical:
- Enclosure Dimensions (H x W x D approx.): 13.5” (342.9mm) x 13” (330.2mm) x 3.25” (82.55mm)
  - Accommodates two (2) 12VDC/7AH batteries.
- Product weight (approx.): 7.4 lbs. (3.36 kg.).
- Shipping weight (approx.): 8.4 lbs. (3.81 kg.).

Enclosure Dimensions *(H x W x D) (approximate)*:

13.5” (342.9mm) x 13” (330.2mm) x 3.25” (82.55mm)